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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/573,027	04/06/2007	Everest Barjau Delgado	21879-00064-US1	4444

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EXAMINER

PHAN, JOSEPH T

ART UNIT	PAPER NUMBER
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2614

MAIL DATE	DELIVERY MODE
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04/01/2011

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/573,027	Applicant(s) DELGADO, EVEREST BARJAU	
	Examiner JOSEPH T. PHAN	Art Unit 2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 March 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 2614

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-4 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 lines 2 and 9, the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

Claim 1 line 5 recites "or in situ" which is unclear and confusing due to grammatical errors.

Claim 1 lines 7 and 8 recites "or not" which is unclear and confusing.

Claim 1 lines 8 and 11 recites "they" and "these" which is not known what these terms are referring to.

Claim 3 line 3, the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

Claims 2 and 4 rejected as being dependent on a rejected base claim.

Appropriate clarification and/or correction is required.

Claim Rejections - 35 USC § 102

Art Unit: 2614

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-4 rejected under 35 U.S.C. 102(b) as being anticipated by Shimazu, US Pub No 2002/0081020 A1.

Regarding claim 1, Shimazu teaches a three-dimensional communications media with different purposes, such as educational, advertising, entertainment, training or other, characterized by its ability to carry out this function through a 3D projection subsystems network, administered, controlled, supervised and operated remotely by a central control unit, through a telecommunications system, or in situ, by a group of operators(Fig.8 and page 2 para 0034-0037);

the remote subsystems are able to project different 3D messages in real time - simultaneously or not from the central control unit, are also able to project messages stored in the remote subsystem -Interactive or not-, with different additional communication supports such as back plane screens, video and photo camera and recorders, with audio (page 2 para 0034-0037); these can be located anywhere, segmenting all the remote subsystems logically in networks and circuits, where the advertiser is able to interact with the system to carry out different administrative or contractual operations(page 2 para 0034-0037).

Regarding claim 2, Shimazu teaches the three dimensional communications media, as claimed in claim 1, also characterized by projected images which can vary in size, making them larger or smaller with minimum modifications in the system(Fig.8 and page 2 para 0034-0037).

Art Unit: 2614

Regarding claim 3, Shimazu teaches the **Three dimensional communication media**, as claimed in claim 1, characterized by the location of remote subsystems in different places, such as shopping centers, facilities services, restaurants, stands, fairs, exhibitions, work places, public buildings, homes, warehouses, hospitals, schools, exteriors or any other equivalent environment or physical location, as well as mobile environments, including cars, buses, airplanes, ships or any other vehicle (page 2 para 0034-0037).

Regarding claim 4, Shimazu teaches the **three dimensional communication media**, as claimed in claim 1, characterized by the inclusion of multi-functional facilities in the remote subsystems (page 2 para 0034-0037).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JOSEPH T. PHAN whose telephone number is (571)272-7544. The examiner can normally be reached on Mon-Fri 9am-6:30pm EST, off alternating Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2614

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Joseph T Phan/
Primary Examiner, Art Unit 2614